

| L Number | Hits   | Search Text   | DB                 | Time stamp       |
|----------|--------|---|--------------------|------------------|
| -        | 10     | 362/264.ccls. and 362/345.ccls.   | USPAT;<br>US-PGPUB | 2002/03/13 11:07 |
| -        | 143    | 362/264.ccls.   | USPAT;<br>US-PGPUB | 2002/03/10 16:33 |
| -        | 401    | 362/345   | USPAT;<br>US-PGPUB | 2002/03/10 16:34 |
| -        | 955    | 362/341   | USPAT;<br>US-PGPUB | 2002/03/10 16:34 |
| -        | 1625   | 362/294   | USPAT;<br>US-PGPUB | 2002/03/10 16:34 |
| -        | 1314   | 362/296   | USPAT;<br>US-PGPUB | 2002/03/10 16:35 |
| -        | 0      | (362/264.ccls. and 362/345.ccls.) and<br>362/264.ccls. and 362/345 and 362/341 and<br>362/294                         | USPAT;<br>US-PGPUB | 2002/03/10 16:35 |
| -        | 22     | 362/264.ccls. and 362/345   | USPAT;<br>US-PGPUB | 2002/03/10 16:35 |
| -        | 37     | 362/341 and 362/294   | USPAT;<br>US-PGPUB | 2002/03/10 16:36 |
| -        | 76     | 362/294 and 362/296   | USPAT;<br>US-PGPUB | 2002/03/10 16:37 |
| -        | 1      | (362/264.ccls. and 362/345) and (362/294<br>and 362/296)  | USPAT;<br>US-PGPUB | 2002/03/10 16:37 |
| -        | 8      | (362/294 and 362/296) and ceramic   | USPAT;<br>US-PGPUB | 2002/03/10 16:37 |
| -        | 2      | (362/294 and 362/296) and (ceramic near2<br>reflector)  | USPAT;<br>US-PGPUB | 2002/03/10 16:39 |
| -        | 0      | reflecor near2 ceramic near2 thermal adj<br>conductivity  | USPAT;<br>US-PGPUB | 2002/03/10 16:40 |
| -        | 0      | reflecor near2 ceramic near2 (thermal adj<br>conductivity)  | USPAT;<br>US-PGPUB | 2002/03/10 16:41 |
| -        | 0      | reflecor near2 ceramic  | USPAT;<br>US-PGPUB | 2002/03/10 16:41 |
| -        | 0      | reflector near2 ceramic near2 (thermal adj<br>conductivity)   | USPAT;<br>US-PGPUB | 2002/03/10 16:42 |
| -        | 20     | reflector near2 ceramic and (thermal adj<br>conductivity)   | USPAT;<br>US-PGPUB | 2002/03/10 16:44 |
| -        | 2      | (reflector near2 ceramic and (thermal adj<br>conductivity) ) and 362/\$.ccls.   | USPAT;<br>US-PGPUB | 2002/03/10 16:42 |
| -        | 126    | (ceramic or alumina or forsterite or<br>zircon) near2 reflector   | USPAT;<br>US-PGPUB | 2002/03/10 16:46 |
| -        | 2      | ((ceramic or alumina or forsterite or<br>zircon) near2 reflector) and 362/\$.ccls.)<br>and (thermal adj conductivity) | USPAT;<br>US-PGPUB | 2002/03/10 16:47 |
| -        | 17     | ((ceramic or alumina or forsterite or<br>zircon) near2 reflector) and 362/\$.ccls.                                    | USPAT;<br>US-PGPUB | 2002/03/10 17:17 |
| -        | 119856 | alumina or forsterite or steatite or zirco  | USPAT;<br>US-PGPUB | 2002/03/10 17:20 |
| -        | 1824   | alumina and therm\$3 adj conduc\$5  | USPAT;<br>US-PGPUB | 2002/03/10 17:22 |
| -        | 2      | (alumina and therm\$3 adj conduc\$5) and<br>362/\$.ccls.  | USPAT;<br>US-PGPUB | 2002/03/10 17:22 |
| -        | 1809   | 313/112-113.ccls.   | USPAT;<br>US-PGPUB | 2002/03/13 11:08 |
| -        | 15     | 313/112-113.ccls. and (ceramic near2<br>reflector)  | USPAT;<br>US-PGPUB | 2002/03/13 13:21 |
| -        | 1085   | (ceramic near alumina) and (thermal near<br>conductivity)   | USPAT;<br>US-PGPUB | 2002/03/13 13:26 |
| -        | 0      | (ceramic near alumina) and (thermal near<br>conductivity) near ".005"   | USPAT;<br>US-PGPUB | 2002/03/13 13:27 |
| -        | 487840 | (ceramic near alumina) and (thermal near<br>conductivity) and less near than "0.1"                                    | USPAT;<br>US-PGPUB | 2002/03/13 13:28 |
| -        | 280    | (ceramic near alumina) and (thermal near<br>conductivity) and (less near than "1.0")                                  | USPAT;<br>US-PGPUB | 2002/03/13 13:46 |
| -        | 280    | (ceramic near alumina) and (thermal near<br>conductivity) and (less adj than "1.0")                                   | USPAT;<br>US-PGPUB | 2002/03/13 15:33 |
| -        | 270    | ((ceramic near alumina) and (thermal near<br>conductivity) and (less adj than "1.0"))<br>and temperature              | USPAT;<br>US-PGPUB | 2002/03/13 14:00 |

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| - | 15     | ((ceramic near alumina) and (thermal near conductivity) and (less adj than "1.0")) and 313/\$.ccls.   | USPAT;<br>US-PGPUB | 2002/03/13 15:31 |
| - | 32     | (ceramic near alumina) and (thermal near conductivity) same (less adj than "1.0")   | USPAT;<br>US-PGPUB | 2002/03/13 15:32 |
| - | 51     | (ceramic near alumina) same (thermal near conductivity) and (less adj than "1.0")   | USPAT;<br>US-PGPUB | 2002/03/13 15:33 |
| - | 5      | (ceramic near alumina) same (thermal near conductivity) same (less adj than "1.0")  | USPAT;<br>US-PGPUB | 2002/03/13 16:27 |
| - | 0      | 362/264,296,101   | USPAT;<br>US-PGPUB | 2002/03/13 16:28 |
| - | 1114   | 362/264,296,101.ccls.   | USPAT;<br>US-PGPUB | 2002/03/13 16:29 |
| - | 1083   | (362/294).CCLS.   | USPAT;<br>US-PGPUB | 2002/03/14 09:16 |
| - | 1066   | (362/294).CCLS.   | USPAT              | 2002/03/14 09:20 |
| - | 183    | (362/554).CCLS.   | USPAT              | 2002/03/14 09:30 |
| - | 27     | (362/557).CCLS.   | USPAT              | 2002/03/14 09:33 |
| - | 48     | (362/574).CCLS.   | USPAT              | 2002/03/14 09:41 |
| - | 137    | (362/238).CCLS.   | USPAT              | 2002/03/14 09:42 |
| - | 342    | (362/255).CCLS.   | USPAT              | 2002/03/14 09:46 |
| - | 53     | (362/230).CCLS.   | USPAT              | 2002/03/14 09:51 |
| - | 459    | (362/373).CCLS.   | USPAT              | 2002/03/14 09:52 |
| - | 761    | (315/169.3).CCLS.   | USPAT              | 2002/03/14 10:35 |
| - | 85     | (315/160).CCLS.   | USPAT              | 2002/03/14 10:41 |
| - | 208    | (315/312).CCLS.   | USPAT              | 2002/03/14 10:44 |
| - | 1059   | (315/291).CCLS.   | USPAT              | 2002/03/14 10:46 |
| - | 309    | (alumina or crstal adj sapphire or steatite or zirconia or cermet) near3 thermal adj conductivity   | USPAT;<br>US-PGPUB | 2002/03/17 17:22 |
| - | 310    | (alumina or crystal adj sapphire or steatite or zirconia or cermet) near3 thermal adj conductivity  | USPAT;<br>US-PGPUB | 2002/03/17 17:22 |
| - | 80126  | (alumina or crystal adj sapphire or steatite or zirconia or cermet) near3 thermal adj conductivity near3 less adj than "0.005"                  | USPAT;<br>US-PGPUB | 2002/03/17 17:24 |
| - | 0      | ((alumina or crystal adj sapphire or steatite or zirconia or cermet) near3 thermal adj conductivity) and less adj than ".005"                   | USPAT;<br>US-PGPUB | 2002/03/17 17:25 |
| - | 0      | ((alumina or crystal adj sapphire or steatite or zirconia or cermet) near3 thermal adj conductivity) and less adj than ".001"                   | USPAT;<br>US-PGPUB | 2002/03/17 17:25 |
| - | 488510 | ((alumina or crystal adj sapphire or steatite or zirconia or cermet) near3 thermal adj conductivity) and less adj than "0.1"                    | USPAT;<br>US-PGPUB | 2002/03/17 17:26 |
| - | 488510 | ((alumina or crystal adj sapphire or steatite or zirconia or cermet) near3 thermal adj conductivity) and less adj than 0.1                      | USPAT;<br>US-PGPUB | 2002/03/17 17:27 |
| - | 229752 | ((alumina or crystal adj sapphire or steatite or zirconia or cermet) near3 thermal adj conductivity) and less adj than 0.01                     | USPAT;<br>US-PGPUB | 2002/03/17 17:27 |
| - | 1      | ((alumina or crystal adj sapphire or steatite or zirconia or cermet) near3 thermal adj conductivity) and (less adj than 0.01)) and 313/\$.ccls. | USPAT;<br>US-PGPUB | 2002/03/17 17:28 |
| - | 70     | ((alumina or crystal adj sapphire or steatite or zirconia or cermet) near3 thermal adj conductivity) and (less adj than 0.01)                   | USPAT;<br>US-PGPUB | 2002/03/17 17:55 |
| - | 1      | ((alumina or crystal adj sapphire or steatite or zirconia or cermet) near3 thermal adj conductivity) and (less adj than 0.01)) and reflector    | USPAT;<br>US-PGPUB | 2002/03/17 17:56 |
| - | 2437   | 362/296,345,294,264,310.ccls.   | USPAT;<br>US-PGPUB | 2002/08/27 14:18 |

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| - | 1974    | 313/112,113.ccls.  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/08/27 14:17 |
| - | 3057    | 362/296,345,294,264,310.ccls.  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/08/27 15:46 |
| - | 137     | 313/112,113.ccls. and<br>362/296,345,294,264,310.ccls.   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/08/27 14:18 |
| - | 1939975 | 362/296,345,294,264,310.ccls. and ceramic<br>same thermal near 313/112,113.ccls.<br>conduct\$5 | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/08/27 14:19 |
| - | 7       | 362/296,345,294,264,310.ccls. and ceramic<br>same thermal near2 conduct\$5                     | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/08/27 14:19 |
| - | 0       | 362/296,345,294,264,310.ccls. and<br>corierite and mullite and cilicon adj<br>carbide          | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/08/27 15:51 |
| - | 0       | 362/296,345,294,264,310.ccls. and<br>cordierite and mullite and cilicon adj<br>carbide         | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/08/27 15:52 |
| - | 0       | 313/112,113.ccls. and cordierite and<br>mullite and cilicon adj carbide                        | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/08/27 15:52 |
| - | 0       | 313/112,113.ccls. and cordierite and<br>mullite and silicon adj carbide                        | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/08/27 15:53 |
| - | 0       | 362/296,345,294,264,310.ccls. and<br>cordierite and mullite and silicon adj<br>carbide         | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/08/27 16:17 |
| - | 774     | cordierite and mullite and silicon adj<br>carbide  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/08/27 16:18 |
| - | 716     | (cordierite and mullite and silicon adj<br>carbide) and ceramic                                | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/08/27 16:18 |
| - | 4       | ((cordierite and mullite and silicon adj<br>carbide) and ceramic) and light adj source         | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/08/27 16:20 |
| - | 63      | ((cordierite and mullite and silicon adj<br>carbide) and ceramic) and reflect\$3               | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/08/27 16:23 |
| - | 7       | ((cordierite and mullite and silicon adj<br>carbide) and ceramic) and reflector                | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/08/27 17:14 |
| - | 1107    | (362/294).CCLS.  | USPAT;<br>US-PGPUB                         | 2002/08/27 17:14 |
| - | 1077    | (362/294).CCLS.  | USPAT                                      | 2002/08/27 17:17 |
| - | 145     | (362/264).CCLS.  | USPAT                                      | 2002/08/27 17:19 |
| - | 206     | (362/345).CCLS.  | USPAT                                      | 2002/08/27 17:20 |
| - | 564     | (362/310).CCLS.  | USPAT                                      | 2002/08/27 17:21 |
| - | 837     | (313/112).CCLS.  | USPAT                                      | 2002/08/27 17:23 |
| - | 1063    | (313/113).CCLS.  | USPAT                                      | 2002/08/27 17:24 |

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| - | 49494  | ceramic near4 compo\$5  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | 2002/09/07 14:06 |
| - | 3472   | (ceramic near4 compo\$5) and reflect\$3   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | 2002/09/07 14:06 |
| - | 1210   | ((ceramic near4 compo\$5) and reflect\$3)<br>and (alumina or zicon\$2 or steatite)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | 2002/09/07 14:08 |
| - | 436    | ((((ceramic near4 compo\$5) and reflect\$3)<br>and (alumina or zicon\$2 or steatite)) and<br>(heat or thermal) near2 conduct\$5                       | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | 2002/09/07 14:09 |
| - | 15     | (((((ceramic near4 compo\$5) and reflect\$3)<br>and (alumina or zicon\$2 or steatite)) and<br>(heat or thermal) near2 conduct\$5) and<br>313/\$.ccls. | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | 2002/09/07 14:10 |
| - | 2      | (((((ceramic near4 compo\$5) and reflect\$3)<br>and (alumina or zicon\$2 or steatite)) and<br>(heat or thermal) near2 conduct\$5) and<br>362/\$.ccls. | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | 2002/09/07 14:14 |
| - | 4      | alumina and (heat or thermal) adj<br>conductivity   | USPAT;<br>US-PGPUB                                      | 2002/09/08 11:16 |
| - | 1077   | (362/294).CCLS.   | USPAT   | 2002/09/08 11:19 |
| - | 145    | (362/264).CCLS.   | USPAT   | 2002/09/08 11:20 |
| - | 206    | (362/345).CCLS.   | USPAT   | 2002/09/08 11:21 |
| - | 564    | (362/310).CCLS.   | USPAT   | 2002/09/08 11:23 |
| - | 838    | (313/112).CCLS.   | USPAT   | 2002/09/08 11:27 |
| - | 1063   | (313/113).CCLS.   | USPAT   | 2002/09/08 11:28 |
| - | 477    | (362/103).CCLS.   | USPAT;<br>US-PGPUB                                      | 2002/09/09 13:51 |
| - | 468    | (362/103).CCLS.   | USPAT   | 2002/09/09 13:52 |
| - | 5      | (ceramic near2 reflector) same (thermal<br>near conductivity)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/26 10:11 |
| - | 219    | ceramic near2 reflector   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT             | 2002/12/30 13:33 |
| - | 29     | (ceramic near2 reflector) and thermal<br>near2 conductivity   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT             | 2002/12/30 12:47 |
| - | 21     | remote near2 control same laser near2<br>pointer  | USPAT;<br>US-PGPUB                                      | 2002/12/30 12:48 |
| - | 478040 | ceramic   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT             | 2002/12/30 13:33 |
| - | 131    | (thermal adj conductivity) with "0.005"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT             | 2002/12/30 13:40 |
| - | 60     | ceramic and (thermal adj conductivity)<br>with "0.005"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT             | 2002/12/30 14:05 |
| - | 134390 | ceramic and (lining or layer or coating)  | USPAT;<br>US-PGPUB                                      | 2002/12/30 13:38 |
| - | 4650   | (ceramic and (lining or layer or<br>coating)) and reflector   | USPAT;<br>US-PGPUB                                      | 2002/12/30 13:38 |
| - | 3882   | ((ceramic and (lining or layer or<br>coating)) and reflector) and (lamp or<br>light or module)  | USPAT;<br>US-PGPUB                                      | 2002/12/30 13:40 |

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| - | 0    | (((ceramic and (lining or layer or coating)) and reflector) and (lamp or light or module) ) and (thermal adj conductivity) ) and ".005"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/30 13:41 |
| - | 525  | (((ceramic and (lining or layer or coating)) and reflector) and (lamp or light or module) ) and (thermal adj conductivity)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/30 14:04 |
| - | 28   | (((ceramic and (lining or layer or coating)) and reflector) and (lamp or light or module) ) and (thermal adj conductivity) ) and 362/\$.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/30 13:43 |
| - | 36   | (((ceramic and (lining or layer or coating)) and reflector) and (lamp or light or module) ) and (thermal adj conductivity) ) and 313/\$.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/30 13:44 |
| - | 1    | (ceramic and (thermal adj conductivity) with "0.005" ) and reflector   | USPAT;<br>US-PGPUB                          | 2002/12/30 13:56 |
| - | 0    | ceramic same ".005" same ("20" near6 "C")  | USPAT;<br>US-PGPUB                          | 2002/12/30 14:01 |
| - | 59   | (((ceramic and (lining or layer or coating)) and reflector) and (lamp or light or module) ) and (thermal adj conductivity) ) and 362/\$.ccls.) or (((ceramic and (lining or layer or coating)) and reflector) and (lamp or light or module) ) and (thermal adj conductivity) ) and 313/\$.ccls.)                           | USPAT;<br>US-PGPUB                          | 2002/12/30 14:01 |
| - | 0    | ((((ceramic and (lining or layer or coating)) and reflector) and (lamp or light or module) ) and (thermal adj conductivity) ) and 362/\$.ccls.) or (((ceramic and (lining or layer or coating)) and reflector) and (lamp or light or module) ) and (thermal adj conductivity) ) and 313/\$.ccls.)) and ".005"              | USPAT;<br>US-PGPUB                          | 2002/12/30 14:02 |
| - | 0    | ((((ceramic and (lining or layer or coating)) and reflector) and (lamp or light or module) ) and (thermal adj conductivity) ) and 362/\$.ccls.) or (((ceramic and (lining or layer or coating)) and reflector) and (lamp or light or module) ) and (thermal adj conductivity) ) and 313/\$.ccls.)) and ".004"              | USPAT;<br>US-PGPUB                          | 2002/12/30 14:03 |
| - | 0    | ((((ceramic and (lining or layer or coating)) and reflector) and (lamp or light or module) ) and (thermal adj conductivity) ) and 362/\$.ccls.) or (((ceramic and (lining or layer or coating)) and reflector) and (lamp or light or module) ) and (thermal adj conductivity) ) and 313/\$.ccls.)) and (about with ".005") | USPAT;<br>US-PGPUB                          | 2002/12/30 14:04 |
| - | 3    | reflector and ((thermal adj conductivity) with "0.005" )   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2002/12/30 14:08 |
| - | 1    | ("5367878").PN.  | USPAT;<br>US-PGPUB                          | 2002/12/30 14:12 |
| - | 13   | 5367878.URPN.  | USPAT                                       | 2002/12/30 14:15 |
| - | 9    | ("3524031"   "4821997"   "4824073"   "4943032"   "4965415"   "4966646"   "5164558"   "5177579"   "5186001").PN.  | USPAT                                       | 2002/12/30 14:10 |
| - | 1    | ("5367878").PN.  | USPAT;<br>US-PGPUB                          | 2002/12/30 14:16 |
| - | 3491 | microwave same cooling   | USPAT;<br>US-PGPUB                          | 2002/12/31 12:11 |
| - | 0    | (microwave same cooling) and eletrodless near2 lamp  | USPAT;<br>US-PGPUB                          | 2002/12/31 12:12 |